

TRANSMITTAL FORM

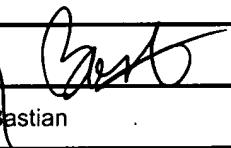
(to be used for all correspondence after initial filing)

Application Number Filing Date First Named Inventor Art Unit Examiner Name Total Number of Pages in This Submission	10/520,497 January 7, 2005 Shi, Huazhong Not yet assigned Not yet assigned Attorney Docket Number 02307O-127310US
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ENCLOSURES (Check all that apply)

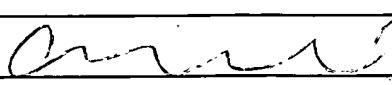
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement with PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of EP Search Report; Cited References 0001-0005, Return Postcard
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Townsend and Townsend and Crew LLP			
Signature 			
Printed name Kevin Bastian			
Date 12-5-05	Reg. No.	34,774	

CERTIFICATE OF TRANSMISSION/MAILING

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TOWNSEND and TOWNSEND and CREW LLP

By: 
Anna C. Kundel

PATENT
Attorney Docket No.: 02307O-127310US
Client Reference No.: 2002-502-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

1. Huazong Shi

Application No.: 10/520,497

Filed: January 7, 2005

International App. No: PCT/US03/21549

International Filing Date: July 9, 2003

For: IMPROVED TRANSPORTERS
AND THEIR USES

Examiner: Not yet assigned

Art Unit: Not yet assigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
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Sir:

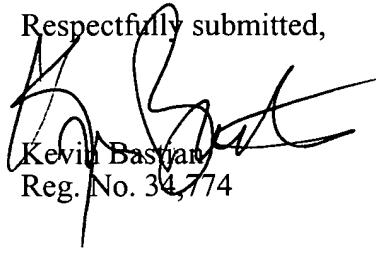
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the European application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kevin Basavaraju
Reg. No. 34,774

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Substitute for form 1449A&B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/520,497
				Filing Date	January 7, 2005
				First Named Inventor	Shi, Huazhong
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	02307O-127310US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	0001	WO	02/16423 A2	02-28-2002	BASF Plant Science GMBH		<input type="checkbox"/>
	0002	CA	2 313 449 A1	01-21-2002	Blumwald, E., et al.		<input type="checkbox"/>
							<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	0003	APSE, M., et al., "Salt Tolerance Conferred by Overexpression of a Vacuolar Na ⁺ /H ⁺ Antiport in <i>Arabidopsis</i> ," <u>Science</u> , August 20, 1999, Vol. 285, pp. 1256-1258.				
	0004	YOKOI, S., et al., "Differential expression and function of <i>Arabidopsis thaliana</i> NHX Na ⁺ /H ⁺ antiporters in the salt stress response," <u>The Plant Journal</u> , 2002, Vol. 30, No. 5, pp. 529-539.				
	0005	ZHANG, H-X, et al., "Engineering salt-tolerant <i>Brassica</i> plants: Characterization of yield and seed oil quality in transgenic plants with increased vacuolar sodium accumulation," <u>PNAS</u> , October 23, 2001, Vol. 98, No. 22, pp. 12832-12836.				

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.